

Amendments to the Claims:

1. (original) A machine with a rotating piston, enclosing workspaces with alternately changing volumes e.g. compressors, pumps, or engines, where the piston is embedded inside the cylinder formed by two sidewalls and by curved covering, partly in a rotating way around two parallel axis of rotation, which are normal to the cylinder sides, partly in a sliding way in two directions normal one to the other and also parallel to the revolving axes,

characterised by at least, by one conducting ring (72, 82) embedded on the sidewall (11) or in the sidewall (11) in a rotating way, possibly also in a sliding way against the supporting shaft (91) normal to its revolving axis, which is connected in a sliding way to the piston (2), which is embedded on the supporting shaft (91) either in a sliding way normal to the supporting shaft axis (91), or rotary through the supporting eccentric (10) connected to the supporting shaft (91).

2. (original) A machine, according to the claim 1,

characterised by that the conducting ring (72, 82) is on its side disinclined from the piston (2) connected in a sliding way normally to its sliding connection to the piston (2) with the ancillary glide (14) rotary embedded on the conducting eccentric (15), which is set to the supporting shaft (91) in a parallel way to the supporting eccentric (10) and is rotated by 180° against it.

3. (currently amended) A machine, according to the claim 1 [[and 2]],

characterised by that the spaces among the sliding components (3, 4, 31, 41) e.g. pivots, or lugs, optionally ancillary glide (14) on one side and the conducting components (5, 6, 51, 61, 52, 62) e.g. casings, or slots on the other side are enclosed and equipped by the vents for lubricant inlet and outlet.

4. (original) A machine according to the claim 2,

characterised by that the ancillary glide (14) is at the arrangement of two, or more cylinders one next to another constituted by the piston (2) of the adjacent cylinder, where the directions of the sliding connections of the conducting rings (72, 82) with the individual pistons (2) are normal one to another.

5. (new) A machine, according to the claim 2,

characterised by that the spaces among the sliding components (3, 4, 31, 41) e.g. pivots, or lugs, optionally ancillary glide (14) on one side and the conducting components (5, 6, 51, 61, 52, 62) e.g. casings, or slots on the other side are enclosed and equipped by the vents for lubricant inlet and outlet.